

WE CLAIM:

1. A personal information device for controlling telephone service comprising:
a user interface comprising a display and a user input device;
a user profile having a telephone number entered by a user;
a communications function to establish a data communications channel
5 over a wireless network to a telephony control server, the telephony control server
containing the user's telephony account; and
an account update function to send a message over the data
communication channel to the telephony control server, the message containing
the user profile telephone number and a request to set the user's telephony
10 account telephone number the user profile telephone number.

2. The PID of Claim 1 further comprising:
a contacts application operable to display a plurality of contact entries,
each entry comprising a contact telephone number, the contacts application
operable to send the contact telephone number over the data communications
5 channel to the telephony control server with a message to call the contact
telephone number.

3. A telephony control server comprising:
a network interface operable to provide data connectivity with a user
accessible via a wireless network;
an accounts program to access a plurality of user accounts, the accounts
5 program operable to receive a message to set a user telephone number, each user
account containing a telephone number entry, the accounts program being
operable to set the telephone number entry in response to the message;
a connection signaling function to receive a call message from the user and
to establish a telephone connection between the user telephone number and a
10 callee telephone number contained in the call message; and

the connection signaling function operable to initiate a telephone call having at least a portion of the telephone call connected via the data network.

SUB 4.
The telephony control server of Claim 3 further comprising:

a gateway locator to locate a user gateway closest to the user telephone number and to locate a callee gateway closest to the callee telephone number; wherein the connection signaling function initiates the portion of the call connected via the data network between the user gateway and the callee gateway.

5. A method for modifying a user telephone account having a telephone number entry using a wireless personal information device (PID) connected over a data network, the method comprising the steps of:

updating a user profile in the wireless PID to a user telephone number; and sending a request to set the user telephone account to the user telephone number over a data communications channel to a telephony control server wherein the telephony control server updates the user telephone number entry to the user telephone number.

6. A method for initiating a data network telephone call using a wireless PID with a display comprising the steps of:

starting a contacts application to display a plurality of contact entries; selecting one of the contact entries identifying a callee; initiating a data communications channel to a telephony control server having a user telephone number; sending a message to call the callee; connecting a telephone call to the user; and connecting the telephone call to the callee.